

INFORMATION DISCLOSURE C
(Use several sheets if necessary)

Docket Number (Optional)
3704-117.1.1.1US

Application Number
107070629

Applicant(s)
Allan S. Frieze, et al. JO Rec'd PCT/PTO 05 MAR 2002

Filing Date
3-5-02
Herewith

Group Art Unit
1744 SAH

U.S. PATENT DOCUMENTS

Conley # 3
9.26.02

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,748,003	05/31/88	Edward D. Riley			
		5,097,865	03/24/92	Edward D. Riley			

FOREIGN PATENT DOCUMENTS

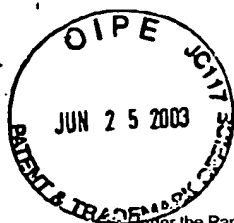
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER
K. [Signature]

DATE CONSIDERED
4/10/02

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PTO/SB/08A (10-01)

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U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/070,621 - Conf. #9170
				Filing Date	March 5, 2002
				First Named Inventor	Marcia A. Frieze
				Art Unit	4764 1744
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	21587.0008-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<input checked="" type="checkbox"/>	AA	5,732,821-A	03-31-1998	Stone et al.	
<input checked="" type="checkbox"/>	AB	5,324,489-A	06-28-1994	Nichols et al.	
<input checked="" type="checkbox"/>	AC	5,741,460-A	04-21-1998	Jacob et al.	
<input checked="" type="checkbox"/>	AD	4,915,913	04-10-1990	Williams et al.	
<input checked="" type="checkbox"/>	AE	4,783,321	11-08-1988	Spence	
<input checked="" type="checkbox"/>	AF	5,394,983-A	03-07-1995	Latulippe et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

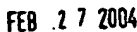
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Kristin Frieze</i>	Date Considered	6/10/2005
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DC:128153.1



PTQ/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO

(Use as many sheets as necessary)

Complete if Known

Application Number	10/070,621-Conf. #9170
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Filing Date	February 14, 2001
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First Named Inventor	Marcia A. Frieze
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Art Unit	1764 1744
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Examiner Name	Not Yet Assigned
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Attorney Docket Number	21587.0008-US
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Sheet	1	of	2
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U.S. PATENT DOCUMENTS



**Examiner
Signature**

Date Considered	
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6/10/2008

DC:50264163.1
2/27/04



PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/070,621-Conf. #9170
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	February 14, 2001
				First Named Inventor	Marcia A. Frieze
				Art Unit	4764 1744
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	21587.0008-US

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)		MM-DD-YYYY			
		AU 202,334		07-05-1956	Kracklauer et al.		
		DE 78 08 848					
		WO 9528970		11-02-1995	Vignaud et al.		
		WO 9635460		11-14-1996	Latulippe et al.		

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²

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²Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Loraine J. Bzels</i>	Date Considered	6/10/2003
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DC:50264163.1

2/27/04

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO. 128.004		APPLICATION NO. 10/070,621	
				APPLICANT(S) Frieze, et al			
				FILING DATE March 5, 2002		GROUP ART UNIT 1744	

OIP
 OCT 12 2004
 PATENT OFFICE

U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	A	3,154,281	10/1964	Frank				
	B	3,954,184	5/1976	Mendenhall				
	C	3,980,131	9/1976	Perle et al				
	D	4,135,868	1/1979	Scheinholz				
	E	4,309,331	01/1982	Chamberlain et al				
U.S. PATENT APPLICATION PUBLICATIONS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	F	20030118491	06/26/2003	Frieze et al			08/26/1998	
	G	20040062693	04/01/2004	Lin et al			09/30/2002	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER					DATE CONSIDERED 6/10/2003			

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO. 128.004		APPLICATION NO. 10/070,621	
				APPLICANT(S) Frieze, et al			
				FILING DATE March 5, 2002		GROUP ART UNIT 1744	

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 OCT 12 2004
 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
H	4,353,465	10/1982	Rado				
I	4,353,465	10/1982	Rado				
J	4,617,178	10/1986	Nichols				
K	4,637,916	01/1987	Hannebert et al				
L	4,728,504	03/1988	Nichols				

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

EXAMINER <i>Dennis J. Zick</i>	DATE CONSIDERED 6/10/2003
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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

128.004

APPLICATION NO.

10/070,621

APPLICANT(S)

Frieze, et al

FILING DATE

March 5, 2002

GROUP ART UNIT

1744

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	TRADEMARK	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J	M	4,759,909	07/1988	Joslyn			
	N	4,764,351	08/1988	Hannebert et al			
	O	4,909,988	03/1'990	Childers et al			
	P	4,935,604	06/1990	Allen et al			
	Q	5,098,676	03/1992	Riley			

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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DATE CONSIDERED

6/18/2002

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INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO. 128.004		APPLICATION NO. 10/070,621	
				APPLICANT(S) Frieze, et al			
				FILING DATE March 5, 2002		GROUP ART UNIT 1744	

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
R		5,169,116	12/1992	Bergtz			
S		5,281,400	01/1994	Berry			
T		5,284,632	02/1994	Kudla et al			
U		5,340,551	08/1994	Berry Jr.			
V		5,352,416	10/1994	Wagner			

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

EXAMINER <i>James J. J. J.</i>	DATE CONSIDERED <i>6/10/2005</i>
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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

128.004

APPLICATION NO.

10/070,621

APPLICANT(S)

Frieze, et al

FILING DATE

March 5, 2002

GROUP ART UNIT

1744

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	5,424,048	06/1995	Riley			
X	5,433,929	07/1995	Riihimaki et al			
Y	5,525,314	06/1996	Hydson			
Z	5,599,512	02/1997	Latulippe et al			
AA	5,759,502	06/1998	Spencer et al			

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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DATE CONSIDERED

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 128,004		APPLICATION NO. 10/070,621		
				APPLICANT(S) Frieze, et al				
				FILING DATE March 5, 2002		GROUP ART UNIT 1744		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5,897,831	04/1999	Jacob et al				
	AC	5,906,800	05/1999	Napierkowski				
	AD	5,968,459	10/1999	Nalepa et al				
	AE	6,244,447	06/12/2001	Frieze et al				
	AF	6,436,357	08/20/2002	Frieze et al				
U.S. PATENT APPLICATION PUBLICATIONS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER <i>[Signature]</i>				DATE CONSIDERED <i>6/10/2003</i>				
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								

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				APPLICANT(S) Frieze, et al			
				FILING DATE March 5, 2002		GROUP ART UNIT 1744	

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AG		6,455,272	09/24/2002	Gillis			
AH		6,468,482	10/22/2002	Frieze et al			
AI		6,589,477	07/2003	Frieze			
AJ		6,622,862	09/23/2003	Corrado			
AK		5,433,930	07/1995	Taschner			

U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
		AK	Case medical Catalog page 4.1 having a copyright notice dated 2000 and Edition indication of 2002.

EXAMINER 	DATE CONSIDERED 6/10/2005
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